#8/3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Robert M. GOODMAN et al.

Appl. No.: 09/447,505

Filed: November 23, 1999

For: Molecular Farming

Art Unit: 1638

Examiner: Cynthia E. Collins

Atty. Docket: 16518.076

Amendment and Response to Restriction Requirement

Commissioner for Patents Washington, D.C. 20231

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JUL 2 2 2002

Sir:

OFFICE OF PETITIONS

In response to the Office Action mailed March 20, 2001 (paper number 3), Applicants submit the following amendment and remarks.

Amendment

In the claims:

Please cancel claims 1 and 14-44 without prejudice or disclaimer to pursuing the underlying subject matter.

Please enter the following new claims:

505

(New) Plant matter comprising plant cells that express a mammalian peptide.

46. (New) The plant matter according to claim 45, wherein said plant cells are seed cells.

47. (New) The plant matter according to claim 45, wherein said plant cells are rapeseed

cells.

48. (New) The plant matter according to claim 45, wherein said mammalian peptide is a mature mammalian peptide.